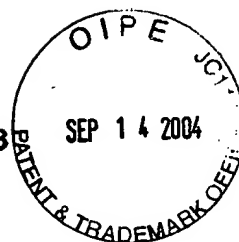


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Phone: 972-917-4363

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Bret Rothenberg  
Serial No: 09/920,881  
Filed: 8/2/2001  
Art Unit: TBD  
Examiner: TBD  
Docket No.: TI-36876  
Conf. No.: 5226  
Customer No.: 23494

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9-14-04  
Date

**FACSIMILE COVER SHEET**

<input checked="" type="checkbox"/> <b>FACSIMILE COVER SHEET (1 SHEET)</b>		<input type="checkbox"/> <b>AMENDMENT</b>	
<input type="checkbox"/> <b>NEW APPLICATION</b>		<input type="checkbox"/> <b>EOT</b>	
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<input type="checkbox"/> <b>CONTINUATION APP'N</b>		<input checked="" type="checkbox"/> <b>PTO SB 96 and PTO SB 80</b>	
<input type="checkbox"/> <b>DIVISIONAL APP'N</b>			
<b>NAME OF INVENTOR(S):</b> Bret Rothenberg		<b>RECEIPT DATE &amp; SERIAL NO.:</b> <b>Serial No.: 09/920,881</b>	
<b>TITLE OF INVENTION:</b> Transmitter and Method Having Low Sampling Frequency for Digital to Analog Conversion		<b>Filing Date: 8/2/2001</b>	
<b>TI FILE NO.:</b> <b>TI-36876</b>	<b>DEPOSIT ACCT. NO.:</b> <b>20-0668</b>	<b>Conf. No.: 5226</b>	
<b>FAXED: 09/14/2004</b>		<b>RECEIVED</b> <b>SEP 15 2004</b> <b>OIP E JCT</b>	
<b>DUE: ---</b>			
<b>ATTY/SEC'Y: /gs</b>			

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23494

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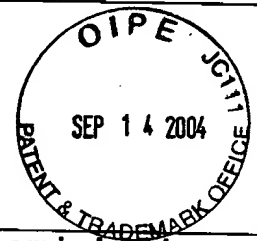
☐ Practitioner(s) named below (if more than ten patent practitioners are to be named, then a customer number must be used):

Name	Registration Number

as attorney(s) or agent(s) to represent the undersigned before the United States Patent and Trademark Office (USPTO) in connection with any and all patent applications assigned only to the undersigned according to the USPTO assignment records or assignment documents attached to this form in accordance with 3.73(b).

Assignee Name and Address:

Texas Instruments Sunnyvale Incorporated (formerly named Radia Communications, Inc.)  
1277 Borregas Avenue  
Sunnyvale, California 94089



A copy of this form, together with a statement under 37 CFR 3.73(b) (Form PTO/SB/96 or equivalent) is required to be filed in each application in which this form is used. The statement under 37 CFR 3.73(b) may be completed by one of the practitioners appointed in this form if the appointed practitioner is authorized to act on behalf of the assignee, and must identify the application in which this Power of Attorney is to be filed.

**SIGNATURE of Assignee of Record**

The individual whose signature and title is supplied below is authorized to act on behalf of the assignee

Name	John C. Lindgren	Date	9/14/2004
Signature		Telephone	(972) 917-4220
Title	Secretary		

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FEES TO THIS ADDRESS. Send to: Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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TI-36876

**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Texas Instruments Sunnyvale Incorporated (formerly named Radia Communications, Inc.)

Application No./Patent No.: 09/920,881 Filed/Issue Date: 08/02/2001

Entitled: Transmitter and Method Having Low Sampling Frequency for Digital to Analog Conversion

Radia Communications, Inc., a Corporation  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or  
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by percentage) of its ownership interest is \_\_\_ %  
In the patent application/patent identified above by virtue of either.

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 012046, Frame 0789, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_, Frame \_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_, Frame \_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
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☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.  
(NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Texas Instruments Sunnyvale Incorporated (formerly named Radia Communications, Inc.)

[Signature]  
Signature

John C. Lingren  
Printed or Typed Name

Secretary  
Title

9/10/2004  
Date

(972) 917-4220  
Telephone Number



This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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